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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/707,738 |
| | Filing Date | November 6, 2000 |
| | First Named Inventor | Sette, Alessandro |
| | Art Unit | 1644 |
| | Examiner Name | Vander Vegt, Francois Pierre |
| Total Number of Pages in This Submission | Attorney Docket Number | 018623-006250US |

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| ENCLOSURES (Check all that apply) | | |
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| Remarks | | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--|
| Firm or Individual | Townsend and Townsend and Crew LLP Matthew E. Hinsch Reg. No. 47,651 |
| Signature | |
| Date | August 7, 2003 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MS:Sequence Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Typed or printed name | Joy M. Marshall | | |
| Signature | | Date | August 7, 2003 |



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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/707,738 | 11/06/2000 | Alessandro Sette | 18623006250 | 8820 |

20350 7590 07/30/2003

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SAN FRANCISCO, CA 94111-3834

EXAMINER

VANDERVEGT, FRANCOIS P

ART UNIT

PAPER NUMBER

1644

DATE MAILED: 07/30/2003

Response Due 8/30/03 53P
Sequence CC: DMW

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Commissioner for Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, the sequence submission filed April 15, 2002 fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Claim 78 recites the four amino acid sequence tryptophan-threonine-leucine-lysine as a core sequence of the claimed peptide, but there is SEQ ID NO: assigned to this sequence, nor is it noted to be amino acid residues xx-yy of SEQ ID NO: Z.

Applicant is reminded of the sequence rules which require a submission for all sequences of more than 9 nucleotides or 3 amino acids (see 37 CFR 1.821-1.825) and is also requested to carefully review the submitted specification for any and all sequences which require compliance with the rules.

Any inquiry concerning this communication should be directed to Examiner F. Pierre VanderVegt, Art Unit 1644, whose telephone number is (703) 305-4441. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

F. Pierre VanderVegt, Ph.D.
Art Unit 1644
Technology Center 1600

Phillip Gambel
PHILLIP GAMBEL, PH.D.
PRIMARY EXAMINER
TECH CENTER 1600
7/18/03